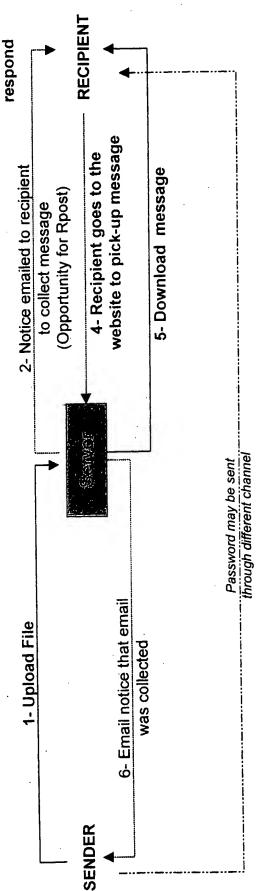


Marketplace Competing Technologies



3- Recipient opens notification and decides how to



Players

- Certified email
- Registered email
- etc.

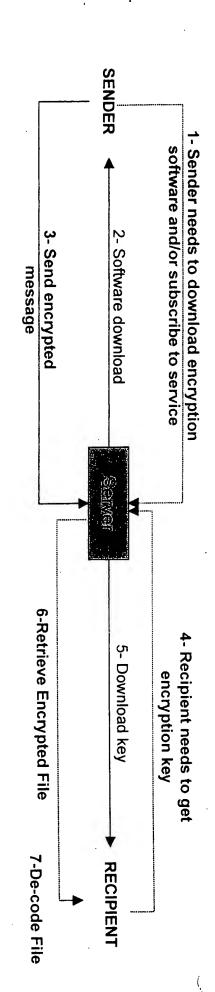
Disadvantages

- Extra actions required from recipient
- No verification that recipient was notified
 - Limited to document delivery



Marketplace Competing Technologies

Document Delivery SECURE SOFTWARE



Players

- Tumbleweed
- Zixmail
- PostX
- etc.

Disadvantages

- Cumbersome unless communicating with same person all the time
- Not universal
- Limited to document delivery
- Low volume potential

FULWIDER • PATTON

INTELLECTUAL PROPERTY LAW LOS ANGELES LONG BEACH

Richard A. Bardin Gilbert G. Kovelman Vern Schooley James W. Paul John S. Nagy Craig B. Bailey Stephen J. Strauss Thomas H. Majcher Thomas A. Runk Michael S. Elkind Gary M. Anderson Ronald E. Perez I. Morley Drucker David G. Parkhurst John V. Hanley
John K. Fitzgerald
Richard B. Cates
Paul Y. Feng
Gunther O. Hanke
James Juo
David J. Pitman
David S. Sarisky
Michael S. Doll
Paul D. O'Brien
Samuel L. Alberstadt
Kien T. Le
Craig McLaughlin

Brian P. Kinder

David G. Majdali Richard C. Salfelder Lisa A. Karczewski

Of Counsel Francis A. Utecht Howard N. Sommers Ellsworth R. Roston Leonard D. Messinger

Robert W. Fulwider (1903-1979) Warren L. Patton (1912-1985) John M. Lee (1921-1978)

May 10, 2001

FULWIDER PATTON LEE & UTECHT, LLP
HOWARD HUGHES CENTER
6060 CENTER DRIVE
TENTH FLOOR
LOS ANGELES, CALIFORNIA 90045
(310) 824-5555
FAX (310) 824-9696

Mr. Zafar Khan c/o RPOST, INC. 5777 West Century Boulevard Suite 1790 Los Angeles, CA 90045

Re:

U.S. Patent Appln. Ser. No. 09/626,577

Entitled: SYSTEM AND METHOD FOR VERIFYING

DELIVERY AND INTEGRITY OF

ELECTRONIC MESSAGES

Filed: July 27, 2000

Inventors: Terrence A. Tomkow Our Docket No. RPOST-57228

Dear Zafar:

The above application was recently transferred to our office from Oppenheimer Wolff & Donnelly. We note upon looking through the file that no Information Disclosure Statement ("IDS") was filed. Therefore, enclosed is an Information Disclosure Statement by Applicant for which we are conducting an IDS for the patents listed below. They are as follows:

4,933,969	5,530,757	5,606,609	5,615,268
5,661,805	5,673,316	5,748,738	5,781,629
5,872,848	5,915,024	5,926,550	

FULWIDER • PATTON

Mr. Zafar Khan RPOST, INC. May 10, 2001 Page 2

These prior art references were listed in a letter dated November 20, 1999. A copy of this letter is enclosed for your information.

The U. S. patent law requires that the inventor and his attorney make a full disclosure to the Patent Examiner of all art known to be relevant to the examination of a patent application. Such art can include, for example, prior patents, printed publications, prior sales by yourself or another, or in general any prior public disclosure, teaching, or suggestion of the approach used in your patent.

The proper approach for responding to this requirement is to prepare an Information Disclosure Statement disclosing the reference material to the Patent Office. Aside from the above identified patents, if you or Dr. Tomkow are aware of any other information, either in the form of printed material or otherwise, that might be relevant to the examination of your above-identified patent application, please let me know. Then we can together decide whether the information is properly to be disclosed to the Patent Examiner. The standard of materiality includes anything that a Patent Examiner might reasonably think was relevant to the examination of the patent application. You and Dr. Tomkow should give this standard a broad interpretation, and let me know anything that you and Dr. Tomkow think might in any way be relevant to the examination of the patent.

The disclosure of reference materials to the Patent Examiner is beneficial both to the patent system and to yourself as inventor and owner of the patent. If all relevant materials are disclosed to the Examiner so that he can consider them, then any patent which is allowed over these reference materials is substantially strengthened and more difficult to attack by an infringer at some later time.

Also enclosed are three (3) copies of an assignment for execution by Dr. Tomkow. Please have Dr. Tomkow execute two (2) copies and return them to us at his early convenience. We will then file the assignment in the Patent Office.

Also enclosed is a Revocation of Power of Attorney and Appointment of Attorney appointing us as an attorney in the application. Please execute two (2) copies at your early convenience and return them to me.

FULWIDER • PATTON

Mr. Zafar Khan RPOST, INC. May 10, 2001 Page 3

If you have any questions, please feel free to call.

Cordially,

Ellsworth R. Roston

For FULWIDER PATTON LEE & UTECHT, LLP

ERR:dmc:205000.1

Enclosures

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		Complete if Known				
Substitute for form 1443/41 15				Application Number	09/626,577	
INFORMATION DISCLOSURE				Filing Date	July 27, 2000	
STATEMENT BY APPLICANT			•	First Named Inventor	Terrence A. Tomkow	
				Group Art Unit	2756	
(use as	many sheets as r	necessary)		Examiner Name		
Sheet	1	of	1	Attorney Docket Number	RPOST-57228	

U.S. PATENT DOCUMENTS						
Examiner Cite Initials No.	Cite	U.S. Patent Document No.		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or
	No.	Number	Kind Code (if Knawn)	of Cited Document	MM-DD-YYYY	Relevant Figures Appear
		4,933,969		MARSHALL, ET AL.		
		5,530,757		KRAWCZYK, H.		
		5,606,609		HOUSER, ET AL.		
		5,615,268		BISBEE, ET AL.		
		5,661,805		MIYAUCHI, H.AL.		
		5,673,316		AUERBACH, ET AL.		
		5,748,738	,	BISBEE, ET AL.		
		5,781,629		HABER, ET. AL.		
		5,872,848		ROMNEY, ET AL.		
		5,915,024		KITAORI, ET AL.		
		5,926,550		DAVIS, D.		
	1					
						
	1					
	1 -					
	T			•		

Examiner	Date	
Signature	Considered	

ASSIGNMENT

WHEREAS, I, TERRENCE A. TOMKOW, of the County of Los Angeles, State of California, have invented certain new and useful improvements in SYSTEM AND METHOD FOR VERIFYING DELIVERY AND INTEGRITY OF ELECTRONIC MESSAGES for which I have filed application 09/626,577 on July 27, 2000, for SYSTEM AND METHOD FOR VERIFYING DELIVERY AND INTEGRITY OF ELECTRONIC MESSAGES to obtain a United States Letters Patent thereon; and

WHEREAS, RPOST INTERNATIONAL, INC., a Bermuda corporation, hereinafter called Assignee and having its offices and place of business at 5777 West Century Boulevard, Suite 1790, Los Angeles, California 90045, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to application 09/626,577 and in and to any and all Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto on said invention and on said application 09/626,577;

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by the said Assignee, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, TERRENCE A. TOMKOW, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said invention as described in said application, and in and to all Letters Patent granted therefor, and all divisions, reissues and continuations thereof, and I hereby authorize and request the Commissioner of Patents to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, as assignee of the entire right, title and interest, and I covenant that I have full right so to do and agree that I will communicate to said Assignee, or its successors, any and all facts known to me regarding said invention whenever requested and will testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue and continuation applications, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries.

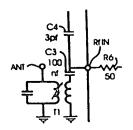
Executed this d	ay of, 2001.
·	TERRENCE A. TOMKOW

204989.1 RPOST-57228

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re a	pplication of) Examiner: Not yet assigned
TERR	ENCE A. TOMKOW) Group Art Unit: 2756
Serial 1	No. 09/626,577) Docket No. RPOST-57228
Filed:	July 27, 2000) Los Angeles, California 90045
For:	SYSTEM AND METHOD FOR VERIFYING DELIVERY AND INTEGRITY OF ELECTRONIC MESSAGES)))) [205045.1]
		F POWER OF ATTORNEY MENT OF ATTORNEY
_	nissioner for Patents Ington, D.C. 20231	
Dear S	Sir:	
	Dr. Terrence A. Tomkow hereby revoke	es all previous Powers of Attorney for the above-identified
patent	application, and I hereby appoint Ells	worth R. Roston, a member of the Bar of the State of
_		FULWIDER PATTON LEE & UTECHT, LLP., Howard
Hughe	es Center, 6060 Center Drive, Tenth Floor	, Los Angeles, California 90045, who are members of the
Bar of	State of California, as our attorneys to pro	osecute this application to register, to transact all business
in the	Patent and Trademark Office in connecti	on therewith and to receive the certificate of registration.
	Please address all correspondence and	telephone calls to:
	Ellsworth R. Roston FULWIDER PATTON LEE & Howard Hughes Center 6060 Center Drive, Tenth Floo Los Angeles, California 90045 Telephone: (310) 824-5555 Facsimile: (310) 824-9696	UTECHT, LLP
		TERRENCE A. TOMKOW
Date:		Ву:
		Name: Title:

[205045.1]





REGISTERED PATENT AGENTS AND SEARCHERS

2001 JEFFERSON DAVIS HWY SUITE 301 ARLINGTON, VA 22202

Tel: 1-703-418-2777 Fax: 1-703-418-4777 info@patentec.com www.patentec.com

YOUR REF:

17497/12

PATENTEC:

6839

TITLE: ATTY:

E-MAIL ESCROW

Sung Oh, Esq.

DATE:

20 Nov 1999

REPORT OF NOVELTY SEARCH

SEARCH CRITERIA:

A system and method for the third party archiving of a verification code for the authentication of the integrity or content of an electronic document; as further described and illustrated.

PATENTS AND OTHER REFERENCES CITED:

Disclosing third party archiving and authentication of the integrity or content of an electronic document:

5,748,738

S. Bisbee et al

Abstract; Fig. 6; C10L8-16; CL 8, 10, 15

5,615,268

S. Bisbee et al

Abstract; CL 1, 3, 4

Disclosing third party authentication of the integrity or content of an electronic document:

5,872,848

B. Romney et al

Fig. 1,2; C11L33-41

5,781,629

S. Haber et al

Fig. 1

Disclosing other document authentication methods/systems of possible interest:

5,926,550

D. Davis

5,915,024

S. Kitaori et al

5,673,316

J. Auerbach et al

5,661,805

H. Miyauchi

5,606,609

5,530,757

P. Houser et al

H. Krawczyk

4,933,969

A. Marshall et al

FIELD OF SEARCH:

Manual subclass searching:

380/23,25 713/200

Computer-aided virtual subclass searching:

VERIF* and DOC*, VERIF* and E-MAIL, VERIF* and MESSAGE, AUTHENTIC* and DOC*, AUTHENTIC* and E-MAIL, THIRD PARTY and VERIF*, THIRD PARTY and AUTHENTIC*, THIRD PARTY and ARCHIV*, ARCHIV* and DOC*, ARCHIV* and E-MAIL, ARCHIV* and VERIF* of classes 380, 705, 707, 713, 714.

ADDITIONAL COMMENTS:

During this search, we looked for a system and method for the third party (1) archiving of a verification code for the authentication of the integrity or content of an electronic document (e.g., e-mail) that is transmitted to a receiver and (2) verification of the transmission of the document to said receiver, for providing sworn verification in legal proceeding of the content and transmission of the document as sent by originator. Also included were disclosures relating to the authentication of the identity of the originator of the document. No restriction was placed on the specific encryption method employed. For background information, we also included patents relating to other authentication methods/systems. Generally excluded, except for examples, were patents relating to document authentication and verification that did not involve a third party.

CITATION REFERENCES REVIEWED:

Earlier US patents cited in 5,748,738, 5,615,268, 5,872,848 Later US patents that cite one or more of 5,748,738, 5,615,268, 5,872,848

COMPUTER DATABASES SEARCHED:

USPTO APS (1971 – 12 October 1999)
INFOSEEK
YAHOO
GOOGLE
LYCOS
SAVVYSEARCH
ALTAVISTA

Very truly yours,

10

Kenneth Gural, Director ElectronTec Division

KG:sb